

**Sudbury, MA, Energy and Sustainability Green Ribbon Committee
Meeting Minutes July 17, 2012**

OPENING:

The July 17th, 2012 meeting of Sudbury’s *Energy and Sustainability Green Ribbon Committee* was opened by Bill Braun at 7:33 pm in the DPW Building conference room.

ATTENDANCE:

Committee Members	Attending
Rami Alwan	X
William Braun – Chairman, Energy and Sustainability Green Ribbon Committee	X
Jennifer Dudgeon	
Edward Lewis	X
Joe Martino	X
Michael Melnick, Co-Chairman - Sudbury PBC	X
Robert Morrison	
Kurt Reiss	X
Mark Sevier	X
Building Inspector, Town of Sudbury	
James Kelly	X
Guests	

AGENDA:

1. Atkinson HRV Unit
 - a. Grant
 - b. Bid Results
 - c. Plans & next steps
2. Solarize MA and Astrum Update
3. Landfill Solar
 - a. PPA
 - b. DEP Permitting
4. ESCO Status
5. Approval of meeting minutes
6. Other business?

**Sudbury, MA, Energy and Sustainability Green Ribbon Committee
Meeting Minutes July 17, 2012**

1. Atkinson HRV Unit

a. Grant

Sudbury has been awarded a Green Communities Grant for \$250,000 to be applied to the Fairbank HRV Unit!

This was a competitive grant open to all the established Green Communities. The Committee heartily thanks Bill Braun for an extraordinary amount of work spearheading, completing and submitting this grant proposal.

b. Bid Results

Bids have been received by the town for an integrated system encompassing an energy efficient make-up air heating and ventilating unit, new multi-point controls, and new highly efficient replacement boilers. The integrated project will provide make-up air heating and exhaust heat recovery along with providing pool water heating and temperature stabilization. Bids are being reviewed thru the existing town process.

c. Plans & next steps

Draft contracts & paperwork are in process for this project. These include contracting firms, the state paperwork for the grant utilization and the applicable utility rebates.

This is an exciting, high gain, high return project as the HRV unit has exceeded its functional life and is believed to be the largest single energy waster in town.

2. Solarize MA and Astrum Update

Solarize MA has had a strong start in the Tri-Town (Sudbury, Wayland and Lincoln) area. A large enough client base has been contracted (over 30 in Sudbury alone) to drive the pricing down to the 4th tier level.

Solar 202 sessions, which provided lower level detail to those considering installing panels, were conducted in the three towns, they were well attended and received positive feedback.

Rami and Bob participated in Sudbury's 4th of July parade with a truck with demonstration panels attached and they distributed literature.

Additional marketing efforts are being planned to get the word out.

ACTON: Rami to provide banners suitable for the 4'x8' plywood sign holder by the fire station.

**Sudbury, MA, Energy and Sustainability Green Ribbon Committee
Meeting Minutes July 17, 2012**

3. Landfill Solar

a. PPA

A draft of the Ameresco PPA contract has been delivered to the town without finalized pricing. This is under review by the PPA attorney and Cadmus who is providing technical assistance for the PPA (under a grant Sudbury received.)

b. DEP Permitting

Significant work on the DEP permitting has been accomplished. For the Closure Permit a preliminary testing plan has been developed, approved by the DEP, and executed. Sample cores have been provided to the DEP and their analysis is underway.

Ameresco is preparing to apply for Post Closure Use permit from MA DEP.

Also, Ameresco has filed the interconnect permit paperwork with NSTAR, this can be a long lead item.

4. ESCO status

The preliminary audits of town buildings have been completed by Ameresco and the results were delivered to the town just before the meeting. The data is very comprehensive and will require significant review to determine the Energy Committee's recommendation to the town.

ACTIONS:

- Bill / Jim to e-mail the preliminary audit results to the committee members.
- Committee members to review the preliminary audit findings to evaluate the reported projects and energy savings on a building by building basis, to determine which facilities, if any, the committee feels are high gain candidates for an Investment Grade Audit.

5. Approval of meeting minutes:

Minutes from the June 6th meeting were unanimously approved.

**Sudbury, MA, Energy and Sustainability Green Ribbon Committee
Meeting Minutes July 17, 2012**

6. Other business:

LSRHS is continuing to evaluate a canopy solar PPA system for the parking lot.

Scheduled Energy Committee Meetings: (DPW Building Conference room - 7:30 p.m.)

- August 21st, 2012 (Possible reschedule)
- September 18th, 2012
- October 16th, 2012
- November 20th, 2012
- December 18th, 2012

Adjournment: The meeting was adjourned at approximately 9:35 pm.

Minutes submitted by: Edward Lewis, July 18th, 2012